

PHOTOGRAPHIC INTERPRETATION REPORT

SAM TRAINING CENTER SOUTH OF SARY SHAGAN USSR



ARMY



NAVY



AIR FORCE



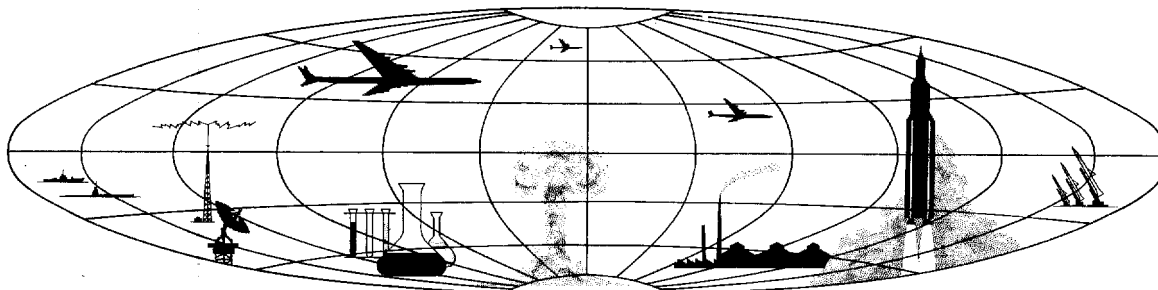
CIA

DECLASS REVIEW by NIMA/DOD



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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



TOP SECRET

GROUP 1
Excluded from automatic
downgrading and declassification

SAM TRAINING CENTER SOUTH OF SARY SHAGAN, USSR

A surface-to-air missile (SAM) training center (45-26N 73-24E) under construction 42 nautical miles (nm) south of the town of Sary Shagan and 10 nm west of Myn-Aral, USSR, is identified from [REDACTED]

(Figure 1). A review of earlier coverage

showed that the center was discernible on poor-quality [REDACTED]. No indication of the facilities or of activity at the center was evident on the previous coverage of [REDACTED]

The SAM Training Center consists of a launch facility, support facilities, and two unidentified areas (Figure 2). The launch facility appears to be in an early stage of construction. It consists of a fenced area, measuring 3,000 by 875 feet and enclosing three probable launch sites with a general north-south alignment. Each of the two outer probable launch sites measures approximately 700 feet in diameter and has a centrally located structure or revetment approximately 105 by 40 feet in size. The presence of more than one probable launch site in the launch facility indicates a SAM training function.

The southernmost probable launch site is the most clearly defined and resembles an SA-2 SAM site, with five launch points and scars to the central structure/revetment. The northernmost probable launch site has four launch points; scars connect two of the launch points on the perimeter. The probable launch site in the center, with only the central structure/revetment and two possible launch points visible, is the least discernible of the three. The absence of other launch positions and scarring apparently indicates that construction is not as advanced at the central site as at the other two. A scar extends from the midpoint of the western fence line bordering the launch facility to the south-southwest for a distance of approximately 3,300 feet and terminates in an area of unidentified activity.

Support facilities are located approximately 0.5 nm east of the launch facility (Figure 2). The

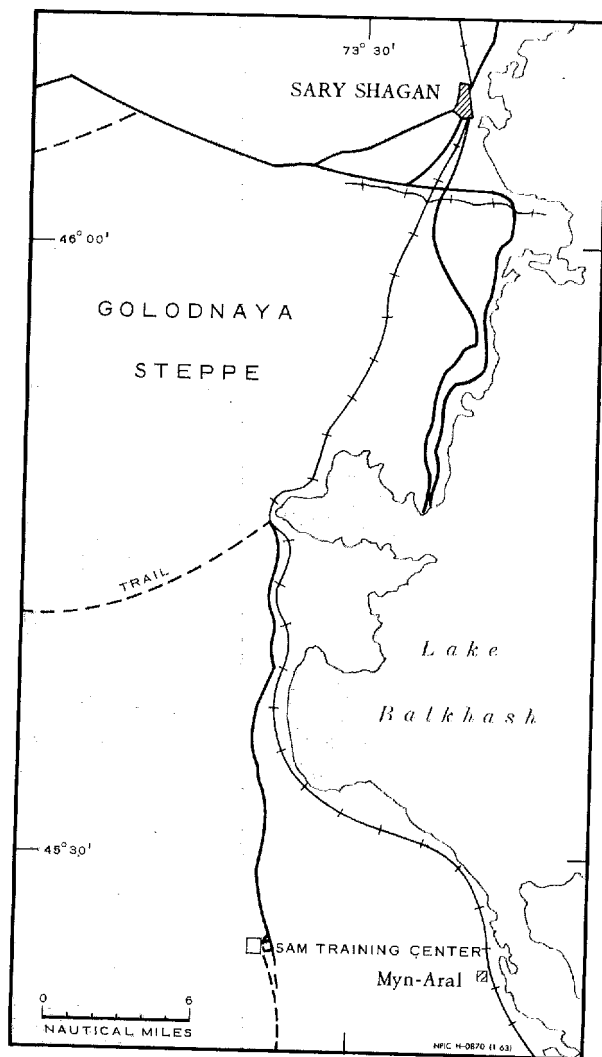


FIGURE 1. LOCATION OF SAM TRAINING CENTER.

NPIC/R-3/63

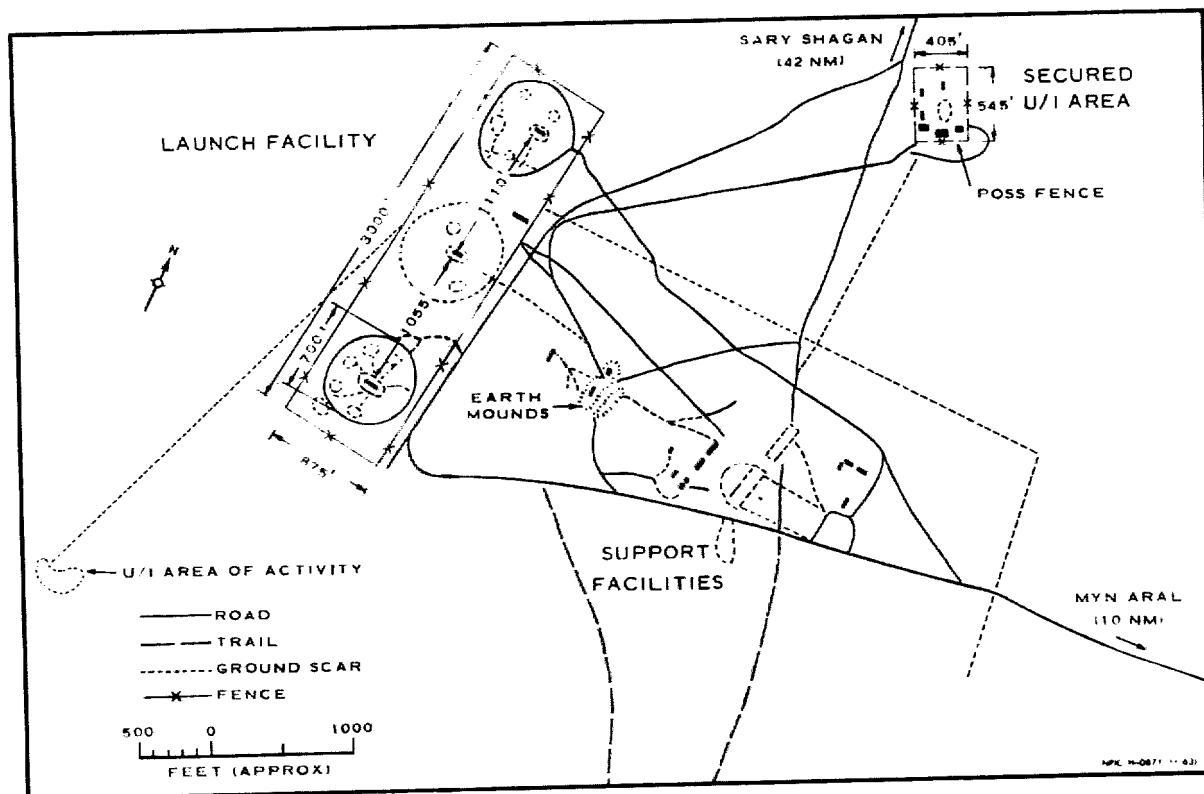


FIGURE 2. LAYOUT OF SAM TRAINING CENTER.

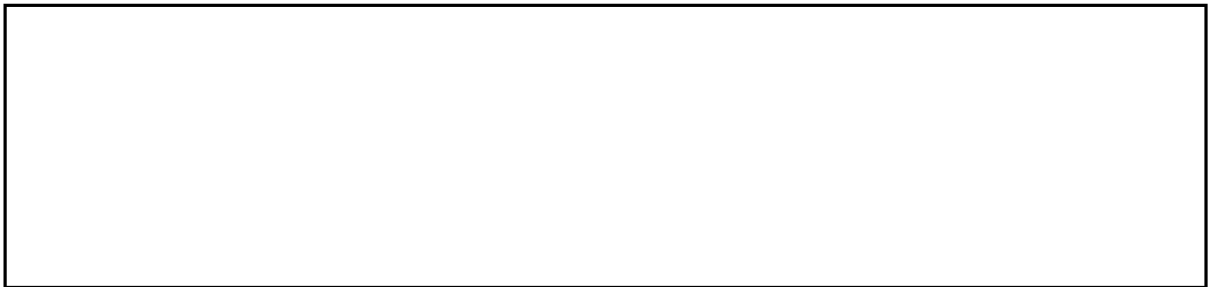
lack of pattern in the layout of structures and roads indicates that the support facilities are under construction. None of the structures is large. No checkout facility for missiles, revetted structures for explosives storage, or troop housing, e.g., barracks or tent areas, were discerned. A small unidentified possibly secured area, measuring 545 by 405 feet and containing six buildings, is located north of the support facilities.

Because of the early stage of construction, comparison cannot yet be made with the SAM

Training Center near Kordon 1/, with SAM facilities at the Troop-Training Launch Area within the SAM Launch Complex at the Kapustin Yar/Vladimirovka Missile Test Center 2/, or with the operational SAM sites and the SAM Support Facility at the Sary Shagan Antimissile Test Center 3/. The training center is possibly intended to support the increased deployment of SAM sites along the southern border of the USSR. A 30-nm radius of the center was searched for a possible impact area or field-type launch site, with negative results.

NPIC/R-3/63

REFERENCES



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DOCUMENTS

1. NPIC. R-61/62, OAK-Part II, [redacted], pp 15-16, Apr 62 (TOP SECRET [redacted])
2. CIA. PIC/JR-1008/61, Surface-to-Air Missile Facilities, Kapustin Yar/Vladimirovka Missile Test Center, USSR, Mar 61 (SECRET [redacted])
3. CIA. PIC/JR-1010/61, Antimissile Complex, Sary Shagan, USSR, Apr 61 (SECRET [redacted])
[redacted]
NPIC. R-21/62, Antimissile Test Center, Sary Shagan, USSR, Changes and Additions [redacted]

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MAPS OR CHARTS

ACIC. WAC 245, 4th ed, Dec 56, scale 1:1,000,000 (UNCLASSIFIED)

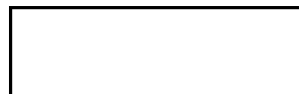
SAC. US Air Target Chart, Series 200, Sheet 0245-15AL, 1st ed, Mar 60, scale 1:200,000 (SECRET)

REQUIREMENT

CIA. DDI/RR/E/R-79/62

NPIC PROJECT

JN-148/62



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